



ADOA-ASET

Project Investment Justification

Version 03.31.15

A Statewide Standard Document for Information Technology Projects

Project Title:

ADC Active Directory Change Auditor

Agency Name:	Dept. of Corrections.
Date:	05/22/15
Agency Contact Name:	Jerry Baba
Agency Contact Phone:	
Agency Contact Email:	

[Hover for Instructions](#)

I. Project Investment Justification (PIJ) Type*

Yes No Is this document being provided for a Pre-PIJ / Assessment phase?

If Yes,

Identify any cost to be incurred during the Assessment phase.	\$
Based on research done to date, provide a high-level estimate or range of development costs anticipated for the full PIJ.	\$

Explain:

[Click here to enter text.](#)

Yes No Will a Request for Proposal (RFP) be issued as part of the Pre-PIJ or PIJ?

II. Business Case

A. Business Problem*

ADC currently has no Active Directory account auditing tool capable of tracking, reporting and alerting when vital configuration changes to the Active Directory occur. The solution alerts of changes being made. One example is hackers. Once they start to gain access they will create new accounts, add them to admin groups, etc. This would be VERY difficult to track down without CA. ADC does have a high volume of accounts being created and being disabled for legitimate business.

B. Proposed Business Solution*

Acquire a consumer off the shelf (COTS) account audit and protection tool for Active Directory capable of enhancing security by reporting who made changes when, where and from which workstation the changes were made, eliminating risks associated with these modifications.

C. Quantified Benefits*

- Service enhancement
- Increased revenue
- Cost reduction
- Problem avoidance
- Risk avoidance

Explain:

This software will protect Active Directory by tracking user and administrator activity with detailed information on who, what, when, where, which workstation and why the change events occurred, plus, send alerts enabling faster response to threats.

III. Technology Approach

A. **Proposed Technology Solution***

Change Auditor for Active Directory is software that provides information on who, what, when, where, which workstation and why the change events occurred, plus, send alerts enabling faster response to threats.

B. **Existing Technology Environment**

There is currently no change auditing ability in the ADC Active Directory environment. Active Directory is currently used as the central identity management system at ADC, AD provides network controlled access for users, devices, VPN, and URL filtering.

C. **Selection Process**

This software solution is available from two vendors on state contract for the same type of product. Varonis and The Dell Change Auditor were considered. The Dell Change Auditor cost per seat was less than 5% the cost of the competing vendor. Both solutions offered very similar features.

IV. Project Approach

A. **Project Schedule***

Project Start Date: 6/1/2015 **Project End Date:** 7/17/2015

B. **Project Milestones**

Major Milestones	Start Date	Finish Date
Order Software	06/01/15	06/05/15
Receive Software	06/08/15	06/19/15
Administer Software	06/22/15	07/08/15
Go live and close out report	07/09/15	07/17/15

C. **Project Roles and Responsibilities**

Click here to enter text.

Robyn Zepeda

Purchasing Agent

Jerry Baba

Project Manager

Randy Newman

Chief Security Officer

ADC IT Staff will install the software

V. Risk Matrix, Areas of Impact, Itemized List, PIJ Financials

VI. Project Approvals

A. Agency CIO/ISO Review and Initials Required*

Key Management Information	Yes	No	Initials
1. Is this project for a mission-critical application system?	X		
2. Is this project referenced in your agency's Strategic IT Plan?	X		
3. Have you reviewed and is this project in compliance with all applicable Statewide policies and standards for network, security, platform, software/application, and/or data/information located at https://aset.az.gov/resources/psp ? If NO , explain in detail in section "VIII. Additional Information" below.	X		
4. Will any PII, PHI, or other Protected Information as defined in the 8110 Statewide Data Classification Policy located at https://aset.az.gov/resources/psp be transmitted, stored, or processed with this project? If YES, the Protected Data section under "VII. Security Controls" below will need to be completed.		X	
5. Will this project migrate, transmit, or store data outside of the agency's in-house environment or the State Data Center? If YES, the Hosted Data section under "VII. Security Controls" below will need to be completed.		X	
6. Is this project in compliance with the Arizona Revised Statutes and GRRC rules?	X		
7. Is this project in compliance with the Statewide policy regarding the accessibility to equipment and information technology for citizens with disabilities?	X		

B. Project Values*

The following table should be populated with summary information from other sections of the PIJ.

Description	Section	Number or Cost
Assessment Cost (if applicable for Pre-PIJ)	I. PIJ Type - Pre-PIJ Assessment Cost	\$
Total Development Cost	V. PIJ Financials tab	\$50,413.65
Total Project Cost	V. PIJ Financials tab	\$50,413.65
FTE Hours	See Hover text for FTE Hours	250

C. Agency Approvals*

Approver	Printed Name	Signature	Email and Phone
Project Manager:	Jerry Baba		
Agency Information Security Officer:	Randy Newman		
Agency CIO:	Dwight Cloud		
Project Sponsor:	Michael Kearns		
Agency Director:			

VII. Security Controls

Collaboration with the ADOA-ASET Security, Privacy and Risk (SPR) team may be needed to complete this section, which is only required for those projects that involve data that is Protected or Hosted outside of the Agency or State Data Center. Additional information can be found in the NIST FRAMEWORK section under RESOURCES at <https://aset.az.gov/resources/psp> or you may wish to contact ASET-SPR directly at secadm@azdoa.gov for assistance.

A. *Protected Data*

[Click here to enter text.](#)

B. *Hosted Data*

Check here if the <https://aset.az.gov/arizona-baseline-security-controls-excel> spreadsheet is attached. Otherwise explain below what information/ support is needed to complete the spreadsheet and/or why no sheet is attached:

[Click here to enter text.](#)

Check here if a Conceptual Design / Network Diagram is attached. Otherwise explain below what information/support is needed to complete the diagram and/or why no diagram is attached:

[Click here to enter text.](#)

VIII. Additional Information

IX. Attachments

- A. *Vendor Quotes*
- B. *Arizona Baseline Security Controls spreadsheet*
- C. *Conceptual Design / Network Diagram*
- D. *Other*

X. Glossary

Other Links:

[ADOA-ASET Website](#)

[ADOA-ASET Project Investment Justification Information Templates and Contacts](#)

Email Addresses:

[Strategic Oversight](#)

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